



Ranking Pool Report

Ranking Pool: IRA FY-23 NH CSP NIPF

Program: CStwP

Pool Status: Active

States: NH (Admin)

Template: IRA-CSP (Inflation Reduction Act)

Template Status: Active

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Last Modified: 04/12/2023

Land Uses and Modifiers

| Land Use | Grazed | Wildlife | Irrigated | Hayed | Drained | Organic | Water Feature | Protected | Urban | Aquaculture |
|--------------------|--------|----------|-----------|-------|---------|---------|---------------|-----------|-------|-------------|
| Forest | -- | -- | -- | N/A | N/A | -- | -- | -- | -- | -- |
| Farmstead | -- | -- | -- | N/A | N/A | -- | -- | -- | -- | -- |
| Associated Ag Land | -- | -- | -- | -- | N/A | -- | -- | -- | -- | -- |

Resource Concern Categories

| Categories | | | |
|--|-------|-----------|-------|
| Category | Min % | Default % | Max % |
| Aquatic habitat | 0 | 10 | 30 |
| Concentrated erosion | 0 | 10 | 30 |
| Degraded plant condition | 0 | 10 | 30 |
| Field sediment, nutrient and pathogen loss | 0 | 10 | 30 |
| Fire management | 0 | 4 | 30 |
| Inefficient energy use | 0 | 4 | 30 |
| Pest pressure | 0 | 10 | 30 |
| Soil quality limitations | 0 | 10 | 30 |
| Source water depletion | 0 | 4 | 30 |
| Storage and handling of pollutants | 0 | 4 | 30 |
| Terrestrial habitat | 0 | 10 | 30 |
| Weather resilience | 0 | 4 | 30 |
| Wind and water erosion | 0 | 10 | 30 |

| Aquatic habitat | | | |
|--|-------|-----------|-------|
| Resource Concern | Min % | Default % | Max % |
| Aquatic habitat for fish and other organisms | 0 | 50 | 100 |

Aquatic habitat

| Resource Concern | Min % | Default % | Max % |
|----------------------------|-------|-----------|-------|
| Elevated water temperature | 0 | 50 | 100 |

Concentrated erosion

| Resource Concern | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Bank erosion from streams, shorelines or water conveyance channels | 0 | 50 | 50 |
| Classic gully erosion | 0 | 50 | 50 |

Degraded plant condition

| Resource Concern | Min % | Default % | Max % |
|---------------------------------|-------|-----------|-------|
| Plant productivity and health | 0 | 50 | 100 |
| Plant structure and composition | 0 | 50 | 100 |

Field sediment, nutrient and pathogen loss

| Resource Concern | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Nutrients transported to surface water | 0 | 50 | 50 |
| Sediment transported to surface water | 0 | 50 | 50 |

Fire management

| Resource Concern | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Wildfire hazard from biomass accumulation | 0 | 100 | 100 |

Inefficient energy use

| Resource Concern | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Energy efficiency of equipment and facilities | 0 | 50 | 100 |
| Energy efficiency of farming/ranching practices and field operations | 0 | 50 | 100 |

Pest pressure

| Resource Concern | Min % | Default % | Max % |
|---------------------|-------|-----------|-------|
| Plant pest pressure | 0 | 100 | 100 |

Soil quality limitations

| Resource Concern | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Aggregate instability | 0 | 10 | 50 |
| Compaction | 0 | 40 | 50 |
| Organic matter depletion | 0 | 40 | 50 |
| Soil organism habitat loss or degradation | 0 | 10 | 50 |

Source water depletion

| Resource Concern | Min % | Default % | Max % |
|-------------------------|-------|-----------|-------|
| Groundwater depletion | 0 | 50 | 50 |
| Surface water depletion | 0 | 50 | 50 |

Storage and handling of pollutants

| Resource Concern | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Nutrients transported to groundwater | 0 | 25 | 50 |
| Nutrients transported to surface water | 0 | 25 | 50 |
| Petroleum, heavy metals and other pollutants transported to groundwater | 0 | 25 | 50 |
| Petroleum, heavy metals and other pollutants transported to surface water | 0 | 25 | 50 |

Terrestrial habitat

| Resource Concern | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Terrestrial habitat for wildlife and invertebrates | 0 | 100 | 100 |

Weather resilience

| Resource Concern | Min % | Default % | Max % |
|----------------------------------|-------|-----------|-------|
| Drifted snow | 0 | 20 | 50 |
| Naturally available moisture use | 0 | 20 | 50 |
| Ponding and flooding | 0 | 20 | 50 |
| Seasonal high water table | 0 | 20 | 50 |
| Seeps | 0 | 20 | 50 |

Wind and water erosion

| Resource Concern | Min % | Default % | Max % |
|------------------------|-------|-----------|-------|
| Sheet and rill erosion | 0 | 50 | 100 |
| Wind erosion | 0 | 50 | 100 |

Practices

| Practice Name | Practice Code | Practice Type |
|---|---------------|------------------------|
| Conservation Cover | 327 | Conservation Practices |
| Critical Area Planting | 342 | Conservation Practices |
| Energy Efficient Agricultural Operation | 374 | Conservation Practices |
| Riparian Forest Buffer | 391 | Conservation Practices |

| Practice Name | Practice Code | Practice Type |
|---|---------------|---------------------------|
| Filter Strip | 393 | Conservation Practices |
| Grassed Waterway | 412 | Conservation Practices |
| Wildlife Habitat Planting | 420 | Conservation Practices |
| Mulching | 484 | Conservation Practices |
| Pasture and Hay Planting | 512 | Conservation Practices |
| Prescribed Grazing | 528 | Conservation Practices |
| Nutrient Management | 590 | Conservation Practices |
| Tree/Shrub Establishment | 612 | Conservation Practices |
| Upland Wildlife Habitat Management | 645 | Conservation Practices |
| Forest Stand Improvement | 666 | Conservation Practices |
| Buffer Bundle#1 | B000BFF1 | Bundles |
| Existing Activity Payment-Land Use | E300EAP1 | CStwP Enhancements (2018) |
| Existing Activity Payment-Resource Concern | E300EAP2 | CStwP Enhancements (2018) |
| Establish Monarch butterfly habitat | E327B | CStwP Enhancements (2018) |
| Enhanced field borders to reduce soil erosion along the edge(s) of a field | E386A | CStwP Enhancements (2018) |
| Enhanced field borders to increase carbon storage along the edge(s) of the field | E386B | CStwP Enhancements (2018) |
| Enhanced field borders to decrease particulate emissions along the edge(s) of the field | E386C | CStwP Enhancements (2018) |
| Enhanced field borders to increase food for pollinators along the edge(s) of a field | E386D | CStwP Enhancements (2018) |
| Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field | E386E | CStwP Enhancements (2018) |
| Increase riparian herbaceous cover width for sediment and nutrient reduction | E390A | CStwP Enhancements (2018) |
| Increase riparian herbaceous cover width to enhance wildlife habitat | E390B | CStwP Enhancements (2018) |
| Increase riparian forest buffer width for sediment and nutrient reduction | E391A | CStwP Enhancements (2018) |

| Practice Name | Practice Code | Practice Type |
|--|---------------|---------------------------|
| Increase stream shading for stream temperature reduction | E391B | CStwP Enhancements (2018) |
| Increase riparian forest buffer width to enhance wildlife habitat | E391C | CStwP Enhancements (2018) |
| Extend existing filter strip to reduce water quality impacts | E393A | CStwP Enhancements (2018) |
| Establish pollinator habitat | E420A | CStwP Enhancements (2018) |
| Establish monarch butterfly habitat | E420B | CStwP Enhancements (2018) |
| Establish pollinator and/or beneficial insect and/or monarch habitat | E512I | CStwP Enhancements (2018) |
| Establish wildlife corridors to provide habitat continuity or access to water | E512J | CStwP Enhancements (2018) |
| Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality | E512L | CStwP Enhancements (2018) |
| Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition | E512M | CStwP Enhancements (2018) |
| Maintaining quantity and quality of forage for animal health and productivity | E528A | CStwP Enhancements (2018) |
| Grazing management for improving quantity and quality of food or cover and shelter for wildlife | E528D | CStwP Enhancements (2018) |
| Improved grazing management for enhanced plant structure and composition for wildlife | E528E | CStwP Enhancements (2018) |
| Stockpiling cool season forage to improve structure and composition or plant productivity and health | E528F | CStwP Enhancements (2018) |
| Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature | E528H | CStwP Enhancements (2018) |
| Prescribed grazing that improves or maintains riparian and watershed function-erosion | E528L | CStwP Enhancements (2018) |
| Grazing management that protects sensitive areas from gully erosion | E528M | CStwP Enhancements (2018) |
| Management Intensive Rotational Grazing | E528R | CStwP Enhancements (2018) |
| Establishing tree/shrub species to restore native plant communities | E612C | CStwP Enhancements (2018) |
| Tree/shrub planting for wildlife food | E612G | CStwP Enhancements (2018) |

| Practice Name | Practice Code | Practice Type |
|---|---------------|---------------------------|
| Manage existing shrub thickets to provide adequate shelter for wildlife | E645B | CStwP Enhancements (2018) |
| Edge feathering for wildlife cover | E645C | CStwP Enhancements (2018) |
| Maintaining and improving forest soil quality | E666A | CStwP Enhancements (2018) |
| Forest management to enhance understory vegetation | E666D | CStwP Enhancements (2018) |
| Reduce height of the forest understory to limit wildfire risk | E666E | CStwP Enhancements (2018) |
| Reduce forest stand density to create open stand structure | E666F | CStwP Enhancements (2018) |
| Increase on-site carbon storage | E666H | CStwP Enhancements (2018) |
| Crop tree management for mast production | E666I | CStwP Enhancements (2018) |
| Facilitating oak forest regeneration | E666J | CStwP Enhancements (2018) |
| Creating structural diversity with patch openings | E666K | CStwP Enhancements (2018) |
| Forest Stand Improvement to rehabilitate degraded hardwood stands | E666L | CStwP Enhancements (2018) |
| Summer roosting habitat for native forest-dwelling bat species | E666P | CStwP Enhancements (2018) |
| Forest songbird habitat maintenance | E666R | CStwP Enhancements (2018) |

Ranking Weights

| Factors | Algorithm | Allowable Min | Default | Allowable Max |
|--------------------------|-----------|---------------|---------|---------------|
| Vulnerabilities | Default | 5 | 5 | 10 |
| Planned Practice Effects | Default | 35 | 40 | 50 |
| Resource Priorities | Default | 15 | 25 | 35 |
| Program Priorities | Default | 15 | 20 | 35 |
| Efficiencies | Default | 10 | 10 | 10 |

Display Group: IRA FY23 NH CSP NIPF (Active)



An asterisk will be displayed to show that it is a conditional section or conditional question.

Survey: Applicability Questions

| Section: Applicability | | |
|--|----------------|--------|
| Question | Answer Choices | Points |
| Is the application for CSP within the State and does it include land attributed as Forest? | YES | -- |
| | NO | -- |

Survey: Category Questions

| Section: Category | | |
|--|--|--------|
| Question | Answer Choices | Points |
| Select the category most advantageous to the applicant | General - Does the application include land in the State of NH? | -- |
| | BFR - Did the applicant self-certify as a beginner farmer or rancher on the CPA-1200? | -- |
| | SDFR - Did the applicant self-certify as a socially disadvantaged farmer or rancher on the CPA-1200? | -- |
| | Organic - Is 75 percent or more of the land in the operation certified or transitioning? | -- |

Survey: Program Questions

| Section: Program | | |
|--|--|--------|
| Question | Answer Choices | Points |
| Does the application intersect a source water protection watershed by at least 50%? | Intersect a source water protection watershed by at least 50% | 20 |
| | Otherwise | 0 |
| Is 51% of the land in this application within a Turtle Habitat Focus Area? | 51% of the land in this application within a Turtle Habitat Focus Area | 20 |
| | Otherwise | 0 |
| Does the application include one of the offered Climate Smart Ag & Forestry (CSAF) applicable practices or associated enhancements? | YES | 20 |
| | NO | 0 |
| Did the applicant participate in the CRP Transition Incentives Program (TIP), and land included in the CSP application has come out of CRP within the last two years?* | YES | 20 |
| | NO | 0 |
| Does the applicant meet the NRCS definition of a veteran farmer/rancher?* | YES | 20 |
| | NO | 0 |

Survey: Resource Questions

| Section: Resource | | |
|---|---|--------|
| Question | Answer Choices | Points |
| (Select ONE) At the time of application, the applicant meets - | 4-8 State priority resource concern categories across all land uses included in the operation | 100 |
| | 1-3 State priority resource concern categories across all land uses included in the operation. | 75 |
| | 6-8 State priority resource concern categories across all land uses included in the operation (excluding farmstead and associated ag land). | 70 |
| | 3-5 State priority resource concern categories across all land uses included in the operation (excluding farmstead and associated ag land). | 60 |
| | 1-2 State priority resource concern categories across all land uses included in the operation (excluding farmstead and associated ag land). | 50 |
| | 4-8 State priority resource concern categories on at least one land use included in the operation (excluding farmstead and associated ag land). | 25 |
| | 1-3 State priority resource concern categories on at least one land use included in the operation (excluding farmstead and associated ag land). | 10 |
| (Select ONE) By the end of the contract, the applicant will implement additional conservation activities across the operation that allows the producer to - | Exceed the stewardship threshold for more than 3 additional resource concern categories on at least two land uses. | 100 |
| | Exceed the stewardship threshold for 2-3 additional resource concern categories on at least two land uses. | 75 |
| | Exceed the stewardship threshold for 1 additional resource concern category on at least two land uses. | 70 |
| | Exceed the stewardship threshold for more than 3 additional resource concern categories on one land use. | 60 |
| | Exceed the stewardship threshold for 2-3 additional resource concern categories on one land use. | 50 |
| | Meet the stewardship threshold for 2-3 additional resource concern categories on at least two land uses. | 30 |
| | Meet the stewardship threshold for 1 additional resource concern category on at least two land uses. | 20 |
| Meet the stewardship threshold for 2-3 additional resource concern categories on one land use. | 10 | |